IMAGE orbit 2006 166 (06/15) 20:10 UT to 2006 167 (06/16) 10:30 UT PCAP **OVAL CLEFT** CUSP PSPHERE⁰ 0 -2-2 Z(SM) Z(SM) <mark>.</mark>00/167 <mark>.</mark>00/**1**167 <u>b</u>8 .08 -6 -6 06 0 3 2 0 -2 2 1 X(SM)Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 0 04 -506 -2 _PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU Y(SM)1000 FREQ(kHz) 80 100 0 10 2:00 7.7 23.9 78.2 -55.4 7.8 5:00 7.8 51.1 82.0 -66.9 6.5 8:00 5.8 175.0 85.7 -79.5 3.7 23:00 5.4 7.0 UT 20:00 RE 2.0 L 2.2 ILAT 48.0 11:00 1.5 316.9 2 67.9 -29.0 8.3 86.1 12.3 MLAT 19.1 MLT 19.9

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Fri May 27 13:47:58 2005

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X(SM)